

Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

API No.: 35121246340001

Completion Report

Spud Date: February 26, 2012

OTC Prod. Unit No.: 121-212979

Drilling Finished Date: May 17, 2012

1st Prod Date: September 25, 2013

Amended

Completion Date: October 07, 2013

Amend Reason: DEEPEN ORIGINAL WELLBORE

Recomplete Date: August 22, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: PHIPPS (PHIPPS 2-28H) 2-28/21H

Purchaser/Measurer: ENABLE

Location: PITTSBURG 28 3N 13E
NW SW SE SE
345 FSL 1075 FEL of 1/4 SEC
Latitude: 34.695872 Longitude: -95.938183
Derrick Elevation: 0 Ground Elevation: 897

First Sales Date: 08/22/2017

Operator: BRAVO ARKOMA LLC 23562

1323 E 71ST ST STE 400
TULSA, OK 74136-5067

Completion Type		Location Exception		Increased Density	
X	Single Zone	Order No		Order No	
	Multiple Zone	665604		665414	
	Commingled				

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			SURFACE
SURFACE	13 3/8	48	H-40	765		650	SURFACE
INTERMEDIATE	9 5/8	40	J-55	4918		1195	SURFACE
INTERMEDIATE	7	29	P-110	11660		850	4820
PRODUCTION	4 1/2	15.1	P-110	18484		1236	9344

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 18502

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Sep 25, 2017	WOODFORD			3265		168	FLOWING	2836	64/64	856

Completion and Test Data by Producing Formation									
Formation Name: WOODFORD				Code: 319WDFD			Class: GAS		
Spacing Orders				Perforated Intervals					
Order No		Unit Size		From		To			
525605		640		12897		18434			
527818		640							
665603		MULTIUNIT							
Acid Volumes				Fracture Treatments					
There are no Acid Volume records to display.				181,835 BARRELS, 3,223,816 POUNDS 40/70					

Formation	Top
WOODFORD	12422

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
PLUG ORIGINAL WELLBORE BEFORE DEEPENING. LOAD TUBING WITH 41 BARRELS 2% KCL, CUT TUBING @ 12,060' WLM, RIH WITH 4 1/2" CIBP SET @ 11,900 SPOT 150' CLASS H CEMENT ON TOP OF CIBP. TOC @ 11,845' KB. PRESSURE TEST PLUG AT 500 PSI, TEST GOOD. SET 5.16 OD CIBP @ 11,540'. PRESSURE TEST TO 2,000 PSI, TEST GOOD. LOAD HOLE WITH 2% KCL WATER. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.

Lateral Holes
Sec: 21 TWP: 3N RGE: 13E County: PITTSBURG
NW NE SE SE
1209 FSL 376 FEL of 1/4 SEC
Depth of Deviation: 11738 Radius of Turn: 715 Direction: 357 Total Length: 6192
Measured Total Depth: 18502 True Vertical Depth: 12492 End Pt. Location From Release, Unit or Property Line: 376

FOR COMMISSION USE ONLY
Status: Accepted
1138284

API NO. 35-121-24634
OTC PROD. 121212979
UNIT NO.

PLEASE TYPE OR USE BLACK INK ONLY
NOTE:

Attach copy of original 1002A
if recompletion or reentry.

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165:10-3-25

RECEIVED

Form 1002A
Rev. 2009

DEC 04 2017

OKLAHOMA CORPORATION
COMMISSION

ORIGINAL
☒ AMENDED (Reason)

Deepen original wellbore

COMPLETION REPORT

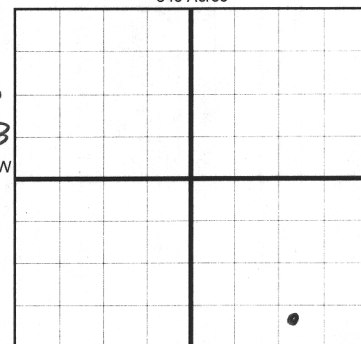
TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE
☐ SERVICE WELL

If directional or horizontal, see reverse for bottom hole location.

COUNTY	Pittsburg	SEC	28	TWP	3N	RGE	13E
LEASE NAME	Phipps			WELL NO.	2-28/211		
NW 1/4 SW 1/4 SE 1/4 SE 1/4	FSL OF 1/4 SEC 345			FEL OF 1/4 SEC	1075		
ELEVATION N Derrick	Ground	897	Latitude (if known)	34.695872		Longitude (if known)	-95.938183
OPERATOR NAME	Bravo Arkoma, LLC			OTC/OCC OPERATOR NO.	23562		
ADDRESS	1323 East 71st Street, Suite 400						
CITY	Tulsa	STATE	OK	ZIP	74136		

SPUD DATE 2-26-12 8/17/17
DRLG FINISHED DATE 5-17-12 7/28/17
DATE OF WELL COMPLETION 8/16/17 10-7-13
1st PROD DATE 8/22/17 9-25-13
RECOMP DATE 8-22-2017



COMPLETION TYPE

<input checked="" type="checkbox"/> SINGLE ZONE	
<input type="checkbox"/> MULTIPLE ZONE	
Application Date	
COMMINGLED	
Application Date	
LOCATION	665604 I.O.
EXCEPTION ORDER	
INCREASED DENSITY ORDER NO.	665414

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR	20"			40			Surface
SURFACE	13 3/8"	48#	H-40	765		650	Surface
INTERMEDIATE	9 5/8"	40#	J-55	4,918		1195	Surface
PRODUCTION	7"	29#	P-110	11,660		850	4,820
LINER Production	4 1/2"	15.1#	P-110	18,484		1236	9,344
						TOTAL DEPTH	18,502

PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____
PACKER @ _____ BRAND & TYPE _____ PLUG @ _____ TYPE _____ PLUG @ _____ TYPE _____

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	Woodford			
SPACING & SPACING ORDER NUMBER	527818 (640)	525605 (640)	665603 (MU)	
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	Gas			
PERFORATED INTERVALS	12,897'-18,434'			
ACID/VOLUME				
FRACTURE TREATMENT (Fluids/Prop Amounts)	181,835 bbl	3,223,816 lbs of	40/70	

Reported
to Frac Focus

Min Gas Allowable (165:10-17-7)

Gas Purchaser/Measurer

Enable

☒

OR

First Sales Date

8/22/2017

INITIAL TEST DATA

Oil Allowable (165:10-13-3)

INITIAL TEST DATE	9/25/2017			
OIL-BBL/DAY				
OIL-GRAVITY (API)				
GAS-MCF/DAY	3265			
GAS-OIL RATIO CU FT/BBL				
WATER-BBL/DAY	168			
PUMPING OR FLOWING	Flowing			
INITIAL SHUT-IN PRESSURE	2836			
CHOKE SIZE	64/64			
FLOW TUBING PRESSURE	856			

AS SUBMITTED

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

SIGNATURE: Tyler Harold
NAME (PRINT OR TYPE): Tyler Harold
DATE: 12/1/17
PHONE NUMBER: 918-894-4481
ADDRESS: 1323 East 71st St, Suite 400
CITY: Tulsa
STATE: OK
ZIP: 74136
EMAIL ADDRESS: tharold@bravonr.com

PLEASE TYPE OR USE BLACK INK ONLY

FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP
Woodford	12,422

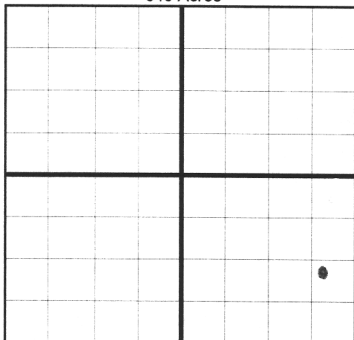
LEASE NAME Phipps WELL NO. 2-28/21H

FOR COMMISSION USE ONLY	
ITD on file <input type="checkbox"/> YES <input type="checkbox"/> NO	
APPROVED _____	DISAPPROVED _____
2) Reject Codes	

Were open hole logs run?	_____ yes <input checked="" type="checkbox"/> no
Date Last log was run	_____
Was CO ₂ encountered?	_____ yes <input checked="" type="checkbox"/> no at what depths? _____
Was H ₂ S encountered?	_____ yes <input checked="" type="checkbox"/> no at what depths? _____
Were unusual drilling circumstances encountered?	_____ yes <input checked="" type="checkbox"/> no
If yes, briefly explain below	

Other remarks: Plug original wellbore before deepening. Load tbg with 41bbl 2% KCL, cut tbg @ 12,060' WLM, RIH with 4 1/2" CIBP set @ 11,900 spot 150' class H cement on top of CIBP. TOC @ 11,845' KB. Pressure test plug to 500psi, test good. Set 5.16 OD CIBP @ 11,540. Pressure test to 2,000psi, test good. Load hole with 2% KCL water.

640 Acres

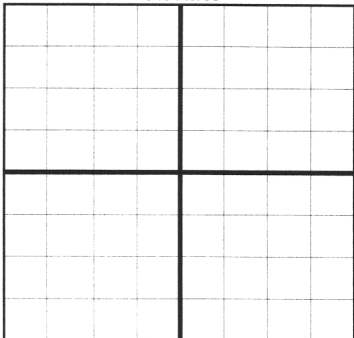


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells.

640 Acres



BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL #1

SEC	TWP	RGE	COUNTY
21	03N	13E	Pittsburg
Spot Location	NE 1/4	SE 1/4	SE 1/4
Depth of Deviation	11,738	Radius of Turn	715
Measured Total Depth	18,502	True Vertical Depth	12,492
Feet From 1/4 Sec Lines	357	Total Length	6,192
FSL	1209	FEL	376
BHL From Lease, Unit, or Property Line:		376	

LATERAL #2

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

LATERAL #3

SEC	TWP	RGE	COUNTY
Spot Location	1/4	1/4	1/4
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	BHL From Lease, Unit, or Property Line:	

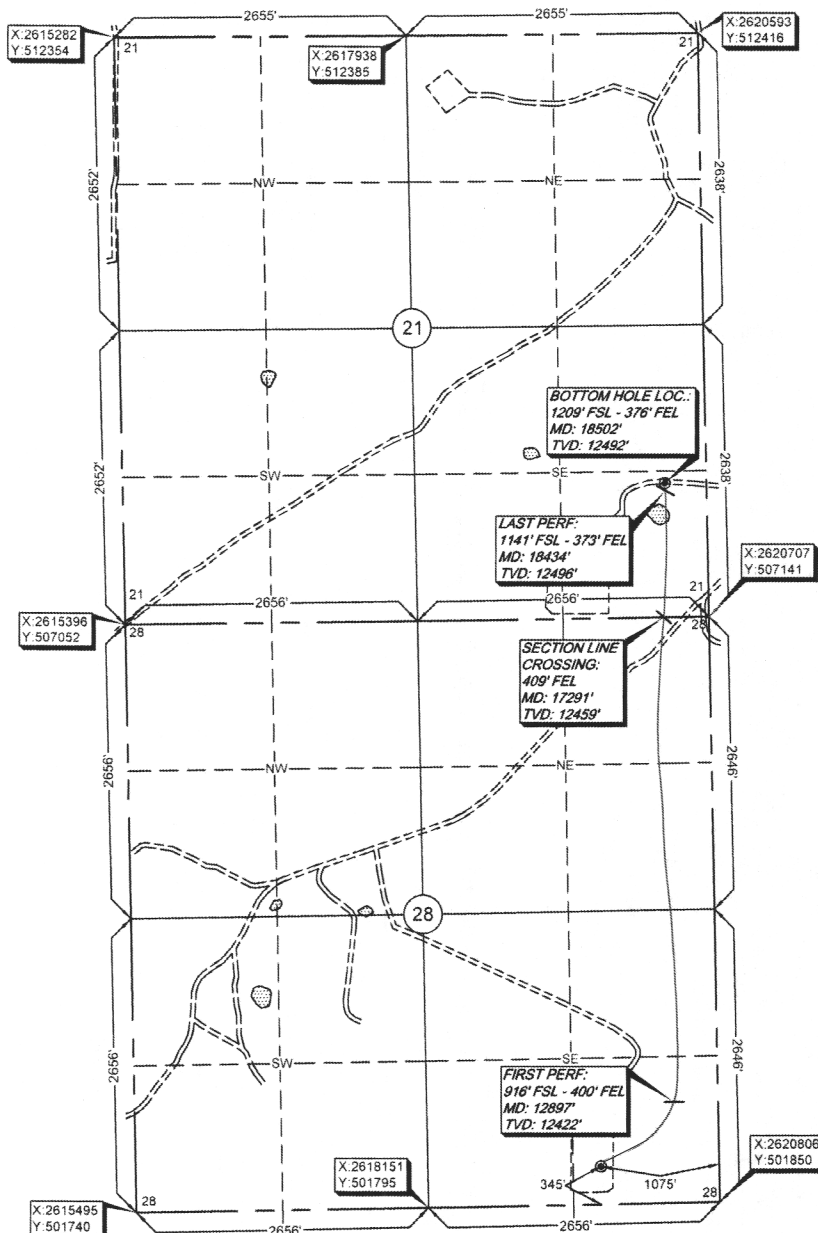
BNR Well Location Plat As-Drilled

S.H.L. Sec. 28-3N-13E I.M.
B.H.L. Sec. 21-3N-13E I.M.

Operator: BRAVO NATURAL RESOURCES
Lease Name and No.: PHIPPS 2-28H
Footage: 345' FSL - 1075' FEL PAD ELEVATION: 897'
Section: 28 Township: 3N Range: 13E I.M.
County: Pittsburg State of Oklahoma
Terrain at Loc.: Location fell on the existing "PHIPPS 2-28H" pad.



0 880' 1320' 1980'
1"=1320'



GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°41'45.14"N
Lon: 95°56'17.46"W
X: 2619725
Y: 502173

First Perf.:
Lat: 34°41'50.79"N
Lon: 95°56'09.37"W
X: 2620389
Y: 502758

Section Line
Crossing:
Lat: 34°42'34.09"N
Lon: 95°56'09.39"W
X: 2620298
Y: 507134

Last Perf.:
Lat: 34°42'45.37"N
Lon: 95°56'08.97"W
X: 2620309
Y: 508275

Bottom Hole Loc.:
Lat: 34°42'46.05"N
Lon: 95°56'09.00"W
X: 2620305
Y: 508343

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS. Quarter section lines may be assumed from a Government Survey Plat or assumed at a private survey unless from an official corner or occupation based survey; not have been measured on-the-ground and further, does not represent a true boundary survey. NOTE: X and Y data shown herein for Section Corners may NOT have been surveyed on-the-ground and further, does NOT represent a true Boundary Survey.

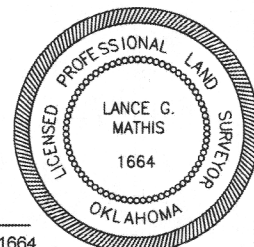
survey and plat by,
Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2018
Invoice #7039-A-AD
Date Staked: 04/03/17 By: H.S.
Date Drawn: 04/07/17 By: J.H.
Added LP & BHL: 04/12/17 By: J.H.
Revised Landing Point: 04/18/17 By: R.S.
Add As-Drilled: 08/28/17 By: R.S.

Certification:
This is to certify that this Well Location
Plat represents the results of a survey
made on the ground performed under the
supervision of the undersigned.

Lance G. Mathis
LANCE G. MATHIS

08/29/17

OK LPLS 1664



2/1/18
Oklahoma Corporation Commission
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000
Rule 165: 10-3-25

Form 1002A

1016EZ

API No.: 6121246340001

Completion Report

Spud Date: February 26, 2012

OTC Prod. Unit No.: 121-212979

Drilling Finished Date: May 17, 2012

Amended

1st Prod Date: September 25, 2013

Amend Reason: DEEPEN ORIGINAL WELLBORE

Completion Date: October 07, 2013

Recomplete Date: August 22, 2017

Drill Type: HORIZONTAL HOLE

Min Gas Allowable: Yes

Well Name: PHIPPS (PHIPPS 2-28H) 2-28/21H

Purchaser/Measurer: ENABLE

Location: PITTSBURG 28 3N 13E
NW SW SE SE
345 FSL 1075 FEL of 1/4 SEC
Latitude: 34.695872 Longitude: -95.938183
Derrick Elevation: 0 Ground Elevation: 897

First Sales Date: 08/22/2017

Operator: BRAVO ARKOMA LLC 23562

1323 E 71ST ST STE 400
TULSA, OK 74136-5067

Multifant:

Sec. 28: 79.36% 212979 I

Sec. 21: 20.64% 212979A I

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception	
Order No	
665604	

Increased Density	
Order No	
665414 (21)	

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
CONDUCTOR	20			40			SURFACE
SURFACE	13 3/8	48	H-40	765		650	SURFACE
INTERMEDIATE	9 5/8	40	J-55	4918		1195	SURFACE
INTERMEDIATE	7	29	P-110	11660		850	4820
PRODUCTION	4 1/2	15.1	P-110	18484		1236	9344

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

Total Depth: 18502

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

January 09, 2018

9/25/17

319 WDFD

2836

1 of 2

E2
E2

GR

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Sep 25, 2017	WOODFORD			3265		168	FLOWING	2836	64/64	856

Completion and Test Data by Producing Formation	
Formation Name: WOODFORD	Code: 319WDFD
Class: GAS	

Spacing Orders	
Order No	Unit Size
525605 (23)	640 ✓
527818 (21)	640 ✓
665603	MULTIUNIT

Perforated Intervals	
From	To
12897	18434

Acid Volumes	
There are no Acid Volume records to display.	

Fracture Treatments	
181,835 BARRELS, 3,223,816 POUNDS 40/70	

Formation	Top
WOODFORD	12422

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No

Explanation:

Other Remarks
<p>PLUG ORIGINAL WELLBORE BEFORE DEEPENING. LOAD TUBING WITH 41 BARRELS 2% KCL, CUT TUBING @ 12,060' WLM, RIH WITH 4 1/2" CIBP SET @ 11,900 SPOT 150' CLASS H CEMENT ON TOP OF CIBP. TOC @ 11,845' KB. PRESSURE TEST PLUG AT 500 PSI, TEST GOOD. SET 5.16 OD CIBP @ 11,540'. PRESSURE TEST TO 2,000 PSI, TEST GOOD. LOAD HOLE WITH 2% KCL WATER. OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED NEITHER THE FINAL LOCATION EXCEPTION NOR THE FINAL MULTIUNIT ORDERS HAVE BEEN ISSUED.</p>

Lateral Holes
<p>Sec: 21 TWP: 3N RGE: 13E County: PITTSBURG</p> <p>NW NE SE SE</p> <p>1209 FSL 376 FEL of 1/4 SEC</p> <p>Depth of Deviation: 11738 Radius of Turn: 715 Direction: 357 Total Length: 6192</p> <p>Measured Total Depth: 18502 True Vertical Depth: 12492 End Pt. Location From Release, Unit or Property Line: 376</p>

FOR COMMISSION USE ONLY	
Status: Accepted	1138284